

NOV 15 2005

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November 15, 2005

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11

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Examiner Kenneth Rinehart	United States Patent & Trademark Office	571/273.8300	

Please see the following Response to Office Action and Amendment
with regard to the following matter:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Paul M. Crafton et al.

SERIAL NO.: 10/686,149 ART UNIT: 3749

FILED: October 15, 2003 EXAMINER: Rinehart, Kenneth

FOR: **METHOD AND APPARATUS FOR
COMBUSTION OF RESIDUAL CARBON
IN FLY ASH**

WINSTON 1635893v1

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NOV 15 2005

PTO/SB/21 (08-04)

Approved for use through 07/31/2008, OMB 0651-0031

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/888,149
Filing Date	October 15, 2003
First Named Inventor	Paul M. Crafton, et al.
Art Unit	3749
Examiner Name	Kenneth Rinehart
Attorney Docket Number	C152 1131.1

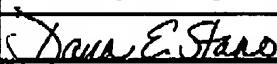
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ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile; Authorization to Charge/Credit Deposit Account
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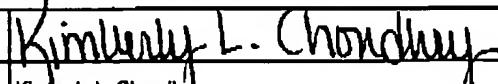
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Womble Carlyle Sandridge & Rice, PLLC		
Signature			
Printed name	Dana E. Stano		
Date	November 15, 2005	Reg. No.	50,750

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Typed or printed name

Kimberly L. Choudhury

Date November 15, 2005

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.
Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).
FEE TRANSMITTAL
For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete If Known

Application Number	10/686,149
Filing Date	October 15, 2003
First Named Inventor	Paul M. Crafton, et al.
Examiner Name	Kenneth Rinehart
Art Unit	3749
Attorney Docket No.	C152 1131.1

METHOD OF PAYMENT (check all that apply)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fee Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**Each claim over 20 (including Reissues) Fee (\$) Fee (\$)Each independent claim over 3 (including Reissues) Fee (\$) Fee (\$)Multiple dependent claims Fee (\$) Fee (\$)

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>			
• 20 or HP =	x	=		50	25	

HP = highest number of local claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>		
• 3 or HP =	x	=		200	100

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

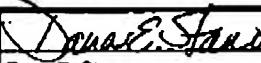
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fee Paid (\$)

SUBMITTED BY		Registration No.	Telephone
Signature		(Attorney/Agent) 50,750	404/879-2437
Name (Print/Type)	Dana E. Stano		Date November 15, 2005

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION AND
AMENDMENT PURSUANT TO 37 C.F.R. § 1.111**

Sir:

In response to the Office Action mailed August 30, 2005, please enter the following amendments and consider the following remarks. In accordance with 37 C.F.R. 1.121, the present amendment is submitted in separate sections as follows.

Amendments to the Claims, presented as a Listing of Claims, begin on page 2 of this paper.

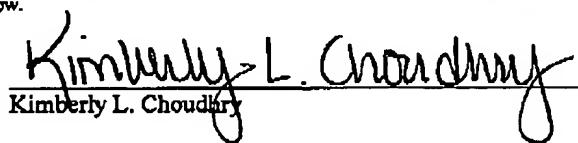
Remarks begin on page 5 of this paper.

Conclusion is on page 8 of this paper.

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being facsimile transmitted to Examiner K. Rinehart at the U.S. Patent and Trademark Office, facsimile number 571/273.8300 on the date shown below.

November 15, 2005
Date


Kimberly L. Choudhury